

## ABSTRACT OF THE INVENTION

The present invention is to provide a protective mechanism for a padlock, which comprises a casing having a connecting member at either top or bottom, a cover formed at the top of the casing and a base formed at the bottom of the casing being connected to the top and bottom of the connecting member by soldering respectively, so that the casing, the cover and the base are adapted to enclose a body of the padlock. The base comprises an opening having an annular, downwardly extended flange for receiving a keyhole of the padlock, and an extension member having a recessed enlargement at one open end for being hingedly coupled to one side of the base, so that a pivotal movement of the extension member toward the base will snap the enlargement into and seal the opening.